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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Data Sheet

IL-17A

Human, Recombinant

Catalog #: 91014-2

Lot #: 151105-G1

Conc.: 0.51 mg/ml

Formulated in: 50 mM Tris pH 7.4, 150 mM NaCl.

Stability: At least 6 months at -80°C . Avoid freeze/thaw cycles. Protein may be diluted to $\geq 100 \mu\text{g/ml}$ in PBS + glycerol and stored at -80°C .

References:

1. Iwakura Y, *et al.* 2008. *Immunol Rev.* **226**:57-79.
2. Bullens DM, *et al.* 2013. *Clin Dev Immunol.* **2013**:840315.

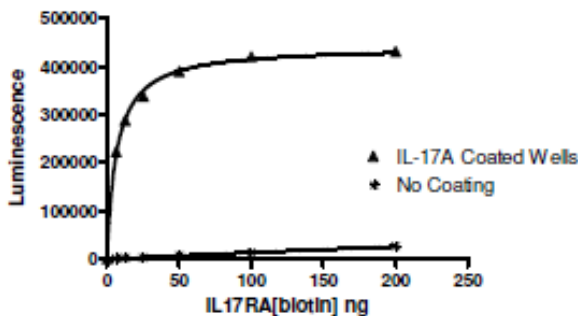
Description: Human secreted interleukin 17 A (IL-17A) also known as, IL-17 and cytotoxic T lymphocyte antigen 8 (CTLA8) GenBank Accession No. NM_002190, a.a 20-155(end), expressed in an *e. coli* expression system. This protein exists naturally as a homodimer; M.W. = 17.5 kDa (monomer); 35 kDa dimer

Assay Description: 100 ng of IL-17A was coated onto a 96-well plate overnight. The indicated amount of IL-17RA Biotin (BPS Cat. #91013), was added in IL-17 Assay Buffer and allowed to incubate at room temperature for 2 hr. Strep-HRP was added, followed by chemiluminescent substrate and detection.

Application: Useful for studying protein function and protein-protein interaction studies.

Quality Assurance

IL-17RA[B] – IL-17A Interaction



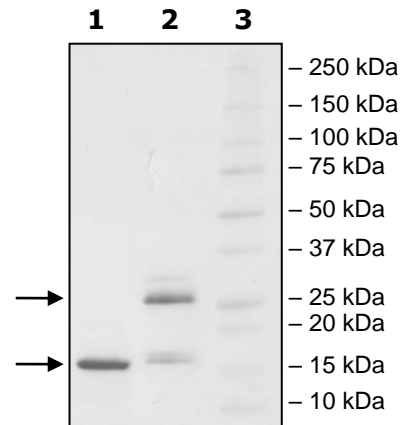
**4-20% SDS-PAGE
 Coomassie staining**

Lane 1:
 2 μg IL-17A (reduced)

Lane 2:
 2 μg IL-17A (non-reduced)

Lane 3:
 Protein Marker
MW: 35 kDa (dimer)
 17.5 kDa (monomer)

Purity: $\geq 90\%$
 (68% Dimer)



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